

### REMARKS

Claims 1, 7-11, 13-20, 22, 37, and 41-54 are pending in the application. Claims 1, 13, and 14 have been amended. Claims 2-6, 12, 21, 23-36, and 38-40 have been cancelled without prejudice. New claims 41-54 have been added. Support for the amendments and new claims can be found in original claims 1-22 and in the specification at, e.g., page 5, line 1, to page 7, line 16. No new matter has been added.

### Allowable Claims

At pages 1 and 5 the Office Action, the Examiner stated that claims 3, 12, and 13 are objected to for being dependent from rejected claims but would be allowable if rewritten in independent format. In view of the Examiner's indication of allowable subject matter, allowed claim 12 has been cancelled and its limitations have been incorporated into independent claims 1 and 41. In view of these amendments, it is applicant's understanding that all of the pending claims are in condition for allowance.

### 35 U.S.C. § 112, First Paragraph (Written Description)

At pages 2-5 of the Office Action, claims 1, 7-11, 14-20, 22, and 37 were finally rejected as failing to satisfy the written description requirement.

As noted in the preceding section, the Examiner has indicated that examined claim 12 is directed to allowable subject matter. In order to expedite prosecution of the present application, allowed claim 12 ("wherein the chimeric protein comprises at least an aggregate forming domain of PrP or  $\beta$ -amyloid") has been cancelled and its alternate limitations ("PrP or  $\beta$ -amyloid") have been incorporated into two separate independent claims, claim 1 ("wherein the chimeric protein comprises at least an aggregate forming domain of  $\beta$ -amyloid") and claim 41 ("wherein the chimeric protein comprises at least an aggregate forming domain of prion protein"). Applicant reserves the right to pursue subject matter cancelled by this amendment in a continuation of the present application. In view of the claim amendments, applicant requests that the Examiner withdraw the remaining rejection.

Applicant : Susan Lindquist  
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### CONCLUSIONS

Applicant submits that all grounds for rejection have been overcome, and that all claims are in condition for allowance, which action is requested.

Enclosed is a Petition for Extension of Time. The extension of time fee is being paid concurrently herewith on the Electronic Filing System (EFS) by way of Deposit Account authorization. Please apply any other charges or credits to Deposit Account No. 06-1050, referencing Attorney Docket No. 17481-004001.

Respectfully submitted,

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